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**United States Environmental Protection Agency  
Region V  
POLLUTION REPORT**

EPA Region 5 Records Ctr.



243058

**Date:** Tuesday, November 15, 2005

**From:** Partap Lall, OSC

**Subject:** Ongoing RP Cleanup  
Detroit River (US Steel) Oil Response  
Quality 1 Drive, Ecorse, MI

<b>POLREP No.:</b>	2	<b>Site #:</b>	FPN E04514
<b>Reporting Period:</b>		<b>D.O. #:</b>	
<b>Start Date:</b>		<b>Response Authority:</b>	OPA
<b>Mob Date:</b>		<b>Response Type:</b>	Emergency
<b>Completion Date:</b>		<b>NPL Status:</b>	
<b>CERCLIS ID #:</b>		<b>Incident Category:</b>	
<b>RCRIS ID #:</b>		<b>Contract #</b>	RP Cleanup
<b>FPN#</b>	E04514	<b>Reimbursable Account #</b>	

**Site Description**

On May 20, 2004 Coast Guard MSO Detroit reported a sheen citing on Detroit River in the vicinity of U.S. Steel company in Ecorse, Michigan and asked that EPA OSC look into it. Upon further investigation by the EPA OSC the source was determined to be the sediment in U.S. Steel's River Basins 1, 2 and 3 discharging through outfalls (number 16, 15 and 14 respectively) to Detroit River.

**Current Activities**

U.S. Steel has continued to implement preventive measures while going through the process of obtaining all the permits (from Army Corp of Engineers and the State of Michigan) needed to conduct sediment removal. In all 5 permits were required and obtained. This project is to be conducted in four phases.

Phase 1, diversion of flow from the three river basins at the US Steel Main Plant directly to the Detroit River. Phase 1 work was started in mid September 2005 and has been completed as of November 15, 2005.

Phase 2, Isolating and sealing each basin's current outfall. This phase is expected to start the week of November 21, 2005 and last through the end of this construction season.

Phase 3, Vegetation removal from the banks in each river basin and removal of the oil skimming and ancillary equipment. This phase will be conducted prior to sediment removal (in Spring)

Phase 4, Sediment Removal, next construction season.

**Planned Removal Actions**

Containment boom was left in place and is being maintained by the contractor while U.S. Steel is working on river basin sediment removal plans. Planned activities

include completion of phase 2 which will isolate the river basins completely , and prepare for dredging (phase 3 and 4).

#### **Next Steps**

Continue with phase 2 work until it is completed.

#### **Key Issues**

None

#### **Estimated Costs \***

	<b>Budgeted</b>	<b>Total To Date</b>	<b>Remaining</b>	<b>% Remaining</b>
<b>Extramural Costs</b>				
<b>Intramural Costs</b>				
USEPA - Direct (Region, HQ)	\$25,000.00	\$10,216.05	\$14,783.95	59.14%
<b>Total Site Costs</b>	\$25,000.00	\$10,216.05	\$14,783.95	59.14%

\* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

[www.epaosc.org/USSteel](http://www.epaosc.org/USSteel)